ELECTROMAGNETIC STIRRERS

CONTROL UNIT: The power behind these "E-M" Stirrers is a solid state control unit—connected by a 27" long 4-wire cord and plug. Current is periodically switched into the electromagnetic coils of the stirring units in such a way that the coils create a rotating magnetic field which in turn rotates a permanent magnetic stirring bar in the vessel on the stirrer. Since the control of the stirring speed is synchronized with the 60 Hz frequency of the supply voltage, it is extremely stable at all stirring speeds. A voltage change of ±10% will give a maximum change of 45 rpm. (The stability of the stabilized control unit, also listed, is better than 1 rpm per 10% voltage change — recommended for extremely critical tissue culture work.) Overall size: 7" L x 5" D x 2½" H.

S-6874-20X Standard Control Unit Only for 115V, 60 Hz, each $77.00
S-6874-22X Stabilized Control Unit Only, for 115V, 60 Hz, each 98.00

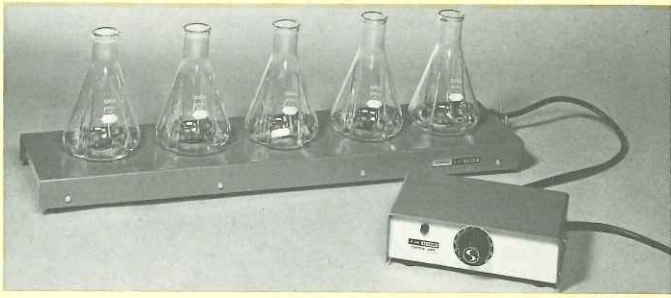
HEAVY-DUTY STIRRER: Even a 3" stirring bar placed in a vessel can be turned with ease with this multipurpose lab stirrer. At very low speeds, the stirring bar "jumps" to each of the four electromagnet positions with such force that even the heaviest load of crystals or other particulate matter can be stirred. Also, far less heat is produced by this type of control unit than a comparable motor-driven stirrer. Overall size: 7½" L x 7½" D x 1¾" H.

S-6874X Heavy Duty Stirrer (without control), each $59.00

5-POSITION STIRRER: This stirrer is designed especially for use with spinner flasks commonly used in cell suspension tissue culture. (Slow, stable, reproducible speeds are necessary to prevent cell damage.) In other words, this stirrer is not suitable for general lab work, as the coils operate with a weak magnetic force for gentle stirring at slow speeds. It also has the advantage of producing only a negligible amount of heat—a requisite in tissue culture work. Overall size: 23" L x 5½" D x 1½" H.

S-6874-5X 5-Position Stirrer (without control), each $148.00

Heavy-Duty Multipurpose Lab Stirrer
(Stirrer and control unit are metal, finished in durable, polyurethane enamel)



5-Position Tissue Culture Stirrer

A 2-cable connecting cord, each cable 22" long, can be plugged into the control unit for simultaneous operation with two 5-position stirrers. Cat. No. S-6874-25X, each $6.50.

CORNING® PYREX® GLASS
SEROLOGICAL PIPET*

Disposable* • *Sterile* • *Cotton Plugged

Here is a new *disposable* 2.2 ml pipet, made of borosilicate glass, that will deliver two successive 0.1 ml quantities and two successive 1 ml quantities without recharging. It is recommended for use when duplicate platings are to be made on the same medium or for plating differential medium for the determination of gram negative bacteria, mold, and yeast, or total plate count. (Packaged in sterile polyethylene bags of 25 pipets each.)

P-6216X Serological Pipet, as described:

Cap. ml.	Limit of Error	Shelf Pkg. Qty.	Qty. Per Case	Per Shelf Pkg.	Per Case
2.2	±0.025	250	500	$27.53	$49.60

Meets the requirements recommended by the American Public Health Association as shown in the Standard Methods for the Examination of Dairy Products.

CORNING® PYREX® GLASS
SEROLOGICAL PIPETS

Disposable* • *Sterile with Tooled Top, Cotton Plugged* • *Wide Tip

Use this disposable glass pipet with wide tip to pipet viscous liquids or suspensions. It permits easier filling and more complete dispensing of the sample than standard pipets. Recommended for agar, emulsifying or anti-foaming agents, Mycelial, fermentation broth, etc. You can also use this pipet for sampling viscous raw materials or finished products such as honey, corn syrup, etc., upon which microbiological tests are run.

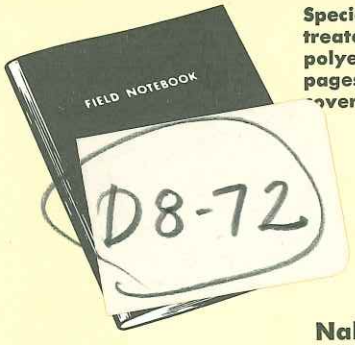
The pipets are packaged in sterile, polyethylene bags of 10 pipets each, allowing you to use several pipets at a time without contaminating the entire shelf package or case.

P-6181-10X Serological Pipets, as described:

Cap. ml.	Grad. Interval ml.	Shelf Pkg. Qty.	Qty. Per Case	Per Shelf Pkg.	Per Case
5.0	1/10	200	400	$26.38	$47.53
10.0	1/10	200	400	28.08	50.59

HANDY LABORATORY AIDS

Recd. 6-18-73
SGA Scientific Inc. catalog supplement No. 88 Summer 1973



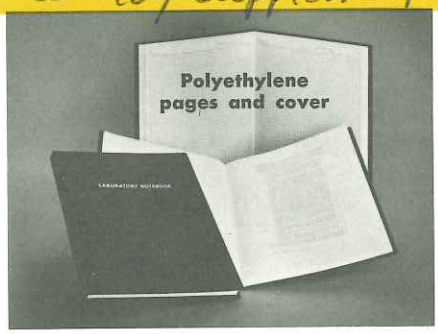
Specially-treated polyethylene pages and cover

Nalgene®

FIELD NOTEBOOK

Safeguards valuable notes and data

Chemicals won't affect this notebook—neither will salt water, mud nor dirt. The pages are washable and dry flat. You can use virtually any writing device including a ball point pen and indelible pencil. The plastic "paper" can be written upon wet and even under water with ordinary pencil. The pages, printed on both sides with a fine green grid, are numbered 1 thru 96 and measure 9¼"x11¼". Cat. No. P-1370-5X. Each $6.90



Nalgene® *Permanently Bound*

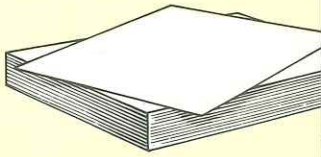
LABORATORY NOTEBOOK

Like the Field Notebook, the pages in this book are also waterproof and chemical- and tear-resistant; however, they're made from 100% spunbonded polyethylene which will "take" ball point pen ink only. The plastic "paper" measures 9¼"x11¼". The 108 pages include instructions for keeping records; index; one page for issuing the book; three blank pages; and 100 numbered and printed with a fine, green grid. (Spaces for dates and signature of worker and witness provide patent protection.) Cat. No. P-1370-10X. Each $6.90

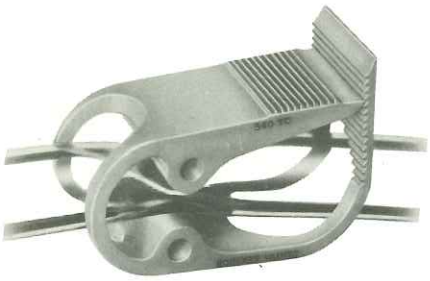
Nalgene®

PLASTIC "PAPE

treated polyethylene



This "paper" is the same as the polyethylene paper used in th Notebook. It is practically ind ble . . . unaffected by salt or fres resists ultraviolet light, tearing, discoloration, rot and mildew. write on it with an ordinary pe where—even under water. It also printing, felt-tip and ball poin even a grease pencil. Rolls without cracking; remains fle cold temperatures. May be pun use in 3-ring binders. Size 8 Cat. No. P-1370X. Per pkg. sheets .....



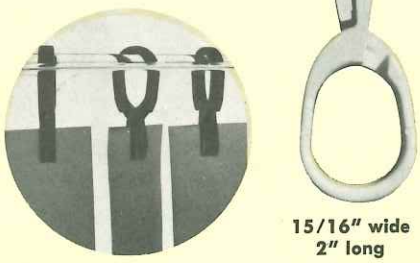
TUBING CLAMP

with 15-Position Control Ratchet

Thin wall flexible tubing, ranging from ⅛" O.D. to ½" O.D., is accepted by this one-piece plastic clamp of unique, patented design. Because it is plastic, it can't rust or corrode. No sharp edges. No tubing damage. A 15-position control rachet lets you throttle down the flow to a complete closure. Easily operated with one hand. Color: white.

C-4935-2X Tubing Clamp. Per dozen $1.25

CHROMCLIPS™



15/16" wide
2" long

for hanging paper chromatography strips

These clips, designed for hanging paper chromatography strips in a tank or drying oven, are handy for holding all sorts of things around the lab. They're made of polypropylene, so they're inert to most solvents and will withstand heat up to 135°C. Spring action keeps them closed; to open, simply press. Two pairs of tiny teeth interlock for gripping. Can be slipped over rods up to ⅝".

C-5118X Chromclips. Per box of 100....$10.00

NEW GILMONT CAT

A new 1973 catalog has been i Gilmont covering its entire lin oratory instruments. It includ plete information on a number ent types of flowmeters, buret meters and McLeod gauges, plu other time-saving instruments.

For your free copy of this hensive catalog, simply use the free card on page 15.